FORM PTO-1390 U.S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-29-99)	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES	791 170					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO (If known, see 37 CFR 1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371	10/009216					
INTERNATIONAL APPLICATIONNO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP01/01135 16 February 2001 (16.02.01) TITLE OF INVENTION LITHIUM SECONDARY BATTERY	28 March 2000 (28.03.00)					
TITLE OF INVENTION LITHIUM SECONDARY BATTERY						
APPLICANT(S) FOR DO/EO/US YANG, Li; YOSHIDA, Toshihiro; NEMOTO, Hiroshi and TAKAHASHI, Michio						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. Land This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).						
4. A proper Demand for International Preluminary Examination was made by the 19th month from the earliest claimed priority date.						
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
is transmitted herewith (required only if not transmitted by the International Duran)						
b. X has been transmitted by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6.  A translation of the International Application into English (35 U.S.C. 371(c)(2))						
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(3) (3) (3)						
a. $\square$ are transmitted herewith (required only if not transmitted by the International Bureau).  b. $\square$ have been transmitted by the International Bureau.						
have not been made; however, the time limit for making such amend	lments has NOT expired					
d. X have not been made and will not be made.						
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
I‡ms 11. to 16. below concern document(s) or information included:						
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
2. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
— The promise of the second se	The state of the s					
A SECOND or SUBSEQUENT preliminary amendment.						
4. A substitute specification.						
15. A change of power of attorney and/or address letter						
16. X Other items or information:						
PCT/RO/101						
Publication (front page only)						
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U.S. APPLICATION NO. (if k	009216	PCT/JP01/01135		ATTORNEYSDOCK 791 170	TNUMBER		
17. X The following fees are submitted:			CALCULATIONS	PTO USF ONLY			
BASIC NATIONA	AL FEE (37 CFR 1.49						
		mination fee (37 CFR 1.482) 1.445(a)(2)) paid to USPTO					
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$690.00							
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$670.00							
International preliminary examination fee paid to USPTO (37 CFR 1.482)							
and all claims satisfied provisions of PCT Article 33(1)-(4)			4	<del></del>			
				\$ 890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 0.00				
CLAIMSTotal claims	NUMBER FILED  28 - 20	NUMBER EXTRA = 8	RATE X \$18.00	144.00			
Independent claims	28 - 20		X \$78.00	\$ 144.00 \$ 0.00			
·	ENDENT CLAIM(S) (if a		+ \$260.00	\$ 0.00			
		L OF ABOVE CALCULA		\$ 1,034.00			
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).			\$ 0.00				
SUBTOTAL =		\$ 1,034.00					
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00	·			
TOTAL NATIONAL FEE =			s 1,034.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00				
TOTAL FEES ENCLOSED =			<b>\$</b> 1,074.00				
		Amount to be	\$				
Ì				refunded: charged:	\$		
1.074.00							
a. $\square$ A check in the amount of $\$1,074.00$ to cover the above fees is enclosed.							
b. L. Please c	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1446.  A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR							
1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO							
Stephen P. Burr							
Burr & Brown Stephe			en P. Burr				
P.O. Box 7068 Syracuse, NY 13261-7068							
US 32,976			0				
	REGISTRATION NUMBER						

## 10/009216 "JC14 Rec'd PCT/PTO 0 8 NOV 2001

Practitioner's Docket No.: 791\_170

**PATENT** 

## IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/JP01/01135
16 February 2001
28 March 2000
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

TITLE OF INVENTION
LITHIUM SECONDARY BATTERY

APPLICANT(S) FOR DO/US
LI YANG, Toshihiro YOSHIDA, Hiroshi NEMOTO and Michio TAKAHASHI

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231

Attention: DO/US

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EL872580068US

Date of Deposit: 8 November 2001

I hereby state that the following attached paper or fee

Transmittal Letter to the US/DO/EO Concerning a Filing Under 35 U.S.C. 371 and National Phase Patent Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Elizabeth A. VanAntwerp

Signature of person mailing paper or fee